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Besdok, E.; Alci, M.; Civicioglu, P.;
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Zhiheng Cao; Shouli Yan;

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Breems, L.J.; Rutten, R.; Wetzker, G.;
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Zhiheng Cao; Shouli Yan;
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Ferdjallah, M.; Barr, R.E.;
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Xiaohong Wang; Yong Liu; Blostein, S.B.;
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EAST Search History

S17	482	S16 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 16:47
S18	0	S17 and (detect near4 noie) and ((channel near4 speed) or (speed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 16:48
S19	28	S17 and (detect near4 noise) and ((channel near4 speed) or (speed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 16:48
S20	501	(high near3 speed near channel) and (low near3 speed near3 channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:05
S21	936	(high near3 speed near3 channel) and (low near3 speed near3 channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:05
S22	604	S21 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:16
S23	5	S22 and (IIR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:06
S24	163	S22 and (noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:08

EAST Search History

S25	10	S24 and (noise near3 (elimination or reduction or removal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:14
S26	2	(slope near4 compensator) and (noise near3 detect\$5) and (speed near4 detect\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:15
S27	4067	(slope near4 compensat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:16
S28	1	S27 and IIR and mobile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:16
S29	73	S27 and IIR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:16
S30	9	S29 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:28
S31	1	(US-6392402-\$).did.	USPAT	OR	ON	2006/12/10 17:27
S32	2156	(noise near3 (level or power)) and (channel near3 response)	USPAT	OR	ON	2006/12/10 17:28
S33	1309	S32 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:37

EAST Search History

S34	63	S33 and (IIR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:29
S35	14	S34 and (pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:36
S36	6684	mobile and (noise near4 (estimat\$5 or determin\$6 or calcula\$^))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:39
S37	1852	S36 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:39
S38	74	S37 and (IIR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:37
S39	1037	pilot same (noise near4 (estimat\$5 or determin\$6 or calcula\$^))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:45
S40	192	S39 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:45
S41	6	S40 and IIR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:45

EAST Search History

S42	1127	pilot same (noise near4 (estimat\$5 or determin\$6 or calcula\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:45
S43	222	S42 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:14
S44	6	S43 and IIR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:45
S45	0	S43 and (noise near3 calculat\$%)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:46
S46	48	S43 and (noise near3 calculat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:47
S47	23	S46 and (pilot with (noise near3 calculat\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 17:47
S48	1	(US-6243423-\$).did.	USPAT	OR	ON	2006/12/10 18:13
S49	398	(channel near3 speed) with (prediction or calculation or determin\$6)	USPAT	OR	ON	2006/12/10 18:13
S50	265	S49 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:21

EAST Search History

S51	1	S50 and (autocorrelation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:14
S52	0	S50 and (predict\$4 near3 channel near3 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:16
S53	34	S50 and (channel near3 response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:17
S54	1	S53 and (doppler or fading)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:19
S55	9265	(doppler or fading) and ((speed or (rate near3 change)) with (calculat\$5 or determin\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:20
S56	5174	S55 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:30
S57	163	S56 and (autocorrelation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:21
S58	97	S57 and (min and max)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:22

EAST Search History

S59	26	S58 and (mobile or cdma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:30
S60	3557	(slope near3 compens\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:30
S61	1898	S60 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:41
S62	600	S61 and (speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:31
S63	15	S62 and (noise near3 (elimination or reduction or removal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:32
S64	0	(IIR near3 filter) and (coefficient with equal\$5 with distrib\$%)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:45
S65	12	(IIR near3 filter) and (coefficient with equal\$5 with distrib\$%)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:41
S66	5	S65 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:45

EAST Search History

S67	0	(IIR near3 filter) and (coefficient same equal\$5 same distrib\$%)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:45
S68	42	(IIR near3 filter) and (coefficient same equal\$5 same distrib\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:45
S69	18	S68 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 19:09
S70	1	("N-th order IIR") and (coefficients near3 (equal or "same"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:52
S71	37497	(high\$3 order IIR) and (coefficients near3 (equal or "same"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:53
S72	8	(high\$3 near2 order near2 IIR) and (coefficients near3 (equal or "same"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:53
S73	8	(high\$3 near3 order near3 IIR) and (coefficients near3 (equal or "same"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 19:08
S74	52	(IIR with coefficients with "same")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 19:16

EAST Search History

S75	31	S74 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 19:20
S76	13	(IIR with (coefficients near3 equal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 19:19
S77	0	(IIR same ("coefficients are equal"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 19:20
S78	23	(IIR same (coefficients near2 equal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 19:20
S79	15	S78 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 19:28
S80	46	IIR with (noise near3 (elimination or reduction or removal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 19:28
S81	20	S80 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 19:28
S82	38	(noise with (level or power or comput\$5 or calcul\$6)) and ((pilot near2 symbol) same (previous near3 pilot))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 21:07

EAST Search History

S83	7	S82 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 21:29
S84	1	(noise with (level or power or comput\$5 or calcul\$6)) same ((pilot near2 symbol) same (previous near3 pilot))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 20:53
S85	252097	(noise with (level or power or comput\$5 or calcul\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 20:53
S86	251	S85 and (noise near4 elimination near4 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 20:53
S87	157	S86 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 20:54
S88	2	S87 and (IIR near3 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 20:58
S89	2	S87 and (infinite with impulse with filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 20:58
S90	0	S87 and ((pilot near3 symbol) same previous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 21:00

EAST Search History

S91	0	S87 and ((pilot near3 symbol) and (previous near3 pilot))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 21:00
S92	0	S87 and (pilot near4 symbol) and (previous near4 pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 21:01
S93	0	S87 and (pilot near4 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 21:02
S94	3	S87 and (pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 21:06
S95	96	(noise with (level or power or comput\$5 or calcul\$6 or estim\$6)) and (pilot near3 symbol) and (pilot near3 (previous or past))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 21:07
S96	16	S95 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 21:27
S97	118	(channel with speed with predict\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 21:28
S98	47	S97 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 21:43

EAST Search History

S99	4	S98 and (autocorrelation or "auto-correlation")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 21:42
S100	278	channel and doppler and speed and (autocorrelaton or "auto-correlation")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 21:43
S101	114	S100 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 22:04
S102	110	S101 and (maxim\$7 or (mean or average))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 21:44
S103	25	S102 and ((channel or doppler) adj3 (speed or velocity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 21:59
S104	29	(channel or doppler) with speed with autocorrelation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 22:04
S105	13	S104 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 22:26
S106	7267	(noise with (elimination or reduction or removal) with filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 22:25

EAST Search History

S10 7	4305	S106 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 23:00
S10 8	122	S107 and (IIR or (infinite near4 impulse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 22:27
S10 9	16875	S108 and (unity near4 gain) or ((first near3 coefficient) and (second near3 coefficient))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 22:29
S11 0	31	S108 and ((unity near4 gain) or ((first near3 coefficient) and (second near3 coefficient)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 22:32
S11 1	1	S110 and (first with order with IIR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 22:32
S11 2	1	(US-6055318-\$).did.	USPAT	OR	ON	2006/12/18 22:59
S11 3	2	((first near3 order) with (IIR near3 filter)) and (unity near3 gain) and (sum near3 coefficient)	USPAT	OR	ON	2006/12/18 23:04
S11 4	37	((first near3 order) with (IIR near3 filter)) and (unity near3 gain)	USPAT	OR	ON	2006/12/18 23:00
S11 5	19	S114 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 23:33
S11 6	0	S94 and ((first near3 order) with (IIR near3 filter)) same (unity near3 gain)	USPAT	OR	ON	2006/12/18 23:03
S11 7	17	S115 and (noise)	USPAT	OR	ON	2006/12/18 23:03

EAST Search History

S11 8	15	((first near3 order) with (IIR near3 filter)) and (sum near3 coefficient)	USPAT	OR	ON	2006/12/18 23:05
S11 9	13	((first near3 order) with (IIR near3 filter)) and (sum adj3 coefficient)	USPAT	OR	ON	2006/12/18 23:06
S12 0	1	(US-6907143-\$).did.	USPAT	OR	ON	2006/12/18 23:10
S12 1	1	(US-6049577-\$).did.	USPAT	OR	ON	2006/12/18 23:30
S12 2	63	(IIR near3 filter) and (coefficient same ((channel near3 speed) or (doppler)))	USPAT	OR	ON	2006/12/18 23:33
S12 3	36	S122 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 23:34
S12 4	6	S123 and (noise near3 (reduction or removal or suppress\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 23:35
S12 5	1	(US-5823964-\$).did.	USPAT	OR	ON	2006/12/18 23:42
S12 6	12	(IIR near3 filter near3 coefficients) same (doppler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 19:39
S12 7	47	(IIR near3 filter near3 coefficients) and (doppler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 19:39
S12 8	12	S127 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 19:55
S12 9	1	(US-5943427-\$).did.	USPAT	OR	ON	2006/12/19 19:45

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S13 0	0	((doppler or (channel near2 speed)) with (less adj6 threshold)) same (slope near4 compensa\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 19:55
S13 1	0	((doppler or (channel near2 speed)) same (less adj6 threshold)) same (slope near4 compensa\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 19:55
S13 2	31	(doppler and (slope near3 compensa\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 19:55
S13 3	19	S132 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:20
S13 4	1	S133 and (doppler same threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 19:57
S13 5	5	S133 and (doppler and threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 19:57
S13 6	16	(slope near3 compensation) and doppler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:05
S13 7	11	S136 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:05

EAST Search History

S13 8	531	(channel near3 speed) and doppler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:07
S13 9	171	S138 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:07
S14 0	22	S139 and ((doppler or speed) with threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:06
S14 1	95	(channel near3 speed) and (slope near3 compensat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:07
S14 2	10	S141 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:19
S14 3	28	(high\$4 near3 order near3 IIR near3 filter) and (coefficients with ("same" or equal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:20
S14 4	3	S143 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:19
S14 5	32	(high\$4 near3 order near3 IIR near3 filter) and (coefficients same equal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:22

EAST Search History

S14 6	11	S136 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:21
S14 7	11	S146 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:21
S14 8	7	S145 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:22
S14 9	1039	(IIR near3 filter) and (coefficients same equal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:22
S15 0	415	S149 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:32
S15 1	99	S150 and (coefficients near3 equal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:24
S15 2	0	S150 and ("coefficients are equal")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:24
S15 3	0	S150 and ("coefficients are same")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:24

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S15 4	52	S150 and (coefficients adj2 equal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:31
S15 5	22	(IIR with coefficients with equal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:32
S15 6	12	S155 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:35
S15 7	386	(IIR near4 filter) and ((taps or weights or coefficient\$) near2 equal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:35
S15 8	137	S157 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:52
S15 9	14204	filter same ((coefficient or tap or weight) near5 ("same" or equal\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:52
S16 0	9449	S159 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 21:11
S16 1	351	S160 and ((IIR near3 filter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 20:54

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S16 2	49	S161 and (noise near3 (elimination or reduct\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 21:08
S16 3	1519	IIR and (noise near4 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 21:08
S16 4	0	(hugher near2 order near2 IIR near2 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 21:11
S16 5	46	(higher near2 order near2 IIR near2 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 21:11
S16 6	8	S165 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 21:19
S16 7	5	S166 and (noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 21:12
S16 9	7	S166 and coefficient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 21:15
S17 0	1	(US-6263354-\$).did.	USPAT	OR	ON	2006/12/19 21:18
S17 1	108	(IIR near2 filter) and (coefficients near2 equal)	USPAT	OR	ON	2006/12/19 21:19

EAST Search History

S17 2	62	S171 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 21:45
S17 3	55	(noise with compar\$4 with threshold) and (doppler with compar\$4 with threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 21:45
S17 4	44	S173 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 21:45
S17 5	6	S174 and (noise near3 filter\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 21:46
S17 6	1	(US-4450445-\$).did.	USPAT	OR	ON	2006/12/19 21:47
S17 7	255	(mobile or wireless) and (pilot with "complex conjugate" with multipl\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 22:37
S17 8	68	S177 and @pd<"20020709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 22:38
S17 9	5	S178 and (noise with (reduction or removal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 22:38
S18 0	1	(US-20020009128-\$).did.	US-PGPUB	OR	ON	2006/12/19 22:40